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L Number	Hits	Search Text	DB	Time stamp
1	1	("5442705").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:36
2	77	@ad<19990831 and ((carry adj up) with add\$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:43
3	1	@ad<19990831 and ((carry adj up) with add\$5)) and (??cipher\$3 ??crypt\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:41
5	0	@ad<19990831 and ((carry adj up) with add\$5)) and (key adj expan\$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:42
7	0	@ad<19990831 and ((carry adj up) with add\$5)) and (DES FEAL)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:42
8	896	@ad<19990831 and ((shift\$3) with (prime))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:46
12	176	@ad<19990831 and ((relative\$3 adj prime))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:45
13	11	@ad<19990831 and (shift\$3 with (relative\$3 adj prime))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:46
14	47	@ad<19990831 and ((shift\$3) with (prime)) and (??crypt\$3 ??cipher\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:58
19	0	@ad<19990831 and ((shift\$3) with (relatively adj prime)) and (??crypt\$3 ??cipher\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:57
20	47	@ad<19990831 and (((shift\$3) with (prime)) "relatively prime") and (??crypt\$3 ??cipher\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 07:58
53	93	@ad<19990831 and ("XOR" "exclusive-or" "exclusive or") and (key adj2 (transform\$7 expan\$5 exten\$5)) and constant	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:22
54	0	(shift\$3 rotat\$3) and (relatively adj prime)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:22
55	25	((380/44).CCLS.) and ((380/29).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:22
57	123	@ad<19990831 and ("XOR" "exclusive-or" "exclusive or") and (key adj2 (transform\$7 expan\$5 exten\$5)) and (shift\$3 rotat\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:23
59	66	"des" same (key adj expansion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 08:23
61	98	"carry-up"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:23

56	1	((("5442705").PN.) and (shift\$3 rotat\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:23
58	6	"relatively prime"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 08:23
60	8	"des" near (random adj3 generator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 08:23
62	11	("carry-up" same (add addition subtract\$3)) and @ad<20000831	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:23
63	26	((("5442705").PN.) (@ad<19990831 and ((carry adj up) with add\$5)) ((@ad<19990831 and ((carry adj up) with add\$5)) and (??cipher\$3 ??crypt\$3)) ((@ad<19990831 and ((carry adj up) with add\$5)) and (key adj expan\$5)) ((@ad<19990831 and ((carry adj up) with add\$5)) and (DES FEAL)) (@ad<19990831 and ((shift\$3) with (prime))) (@ad<19990831 and ((relative\$3 adj prime))) (@ad<19990831 and (shift\$3 with (relative\$3 adj prime))) (@ad<19990831 and ((shift\$3) with (prime)) and (??crypt\$3 ??cipher\$3)) (@ad<19990831 and ((shift\$3) with (relatively adj prime)) and (??crypt\$3 ??cipher\$3)) (@ad<19990831 and ((shift\$3) with (prime)) "relatively prime") and (??crypt\$3 ??cipher\$3)) (@ad<19990831 and ("XOR" "exclusive-or" "exclusive or") and (key adj2 (transform\$7 expan\$5 exten\$5)) and constant) ((shift\$3 rotat\$3) and (relatively adj prime)) (((380/44).CCLS.) and ((380/29).CCLS.)) (((("5442705").PN.) and (shift\$3 rotat\$3)) (@ad<19990831 and ("XOR" "exclusive-or" "exclusive or") and (key adj2 (transform\$7 expan\$5 exten\$5)) and (shift\$3 rotat\$3)) "relatively prime" ("des" same (key adj expansion)) "carry-up" ("des" near (random adj3 generator)) ("carry-up" same (add addition subtract\$3)) and @ad<20000831)) and @pd>20040301	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/17 08:27

(previous search results updated)

64	<div> <div> <div>rule + AES</div> <div>(previous search results updated)</div> </div> <div> <div>4</div> <div> <pre> (((("5442705").PN.) (@ad<19990831 and ((carry adj up) with add\$5)) ((@ad<19990831 and ((carry adj up) with add\$5)) and (??cipher\$3 ??crypt\$3)) ((@ad<19990831 and ((carry adj up) with add\$5)) and (key adj expan\$5)) ((@ad<19990831 and ((carry adj up) with add\$5)) and (DES FEAL)) (@ad<19990831 and ((shift\$3 with (prime))) (@ad<19990831 and ((relative\$3 adj prime))) (@ad<19990831 and (shift\$3 with (relative\$3 adj prime))) (@ad<19990831 and ((shift\$3) with (prime)) and (??crypt\$3 ??cipher\$3)) (@ad<19990831 and ((shift\$3) with (relatively adj prime)) and (??crypt\$3 ??cipher\$3)) (@ad<19990831 and ((shift\$3) with (prime)) "relatively prime") and (??crypt\$3 ??cipher\$3)) (@ad<19990831 and ("XOR" "exclusive-or" "exclusive or") and (key adj2 (transform\$7 expan\$5 exten\$5)) and constant) ((shift\$3 rotat\$3) and (relatively adj prime)) (((380/44).CCLS.) and ((380/29).CCLS.)) (((("5442705").PN.) and (shift\$3 rotat\$3)) (@ad<19990831 and ("XOR" "exclusive-or" "exclusive or") and (key adj2 (transform\$7 expan\$5 exten\$5)) and (shift\$3 rotat\$3)) "relatively prime" ("des" same (key adj expansion)) "carry-up" ("des" near (random adj3 generator)) ("carry-up" same (add addition subtract\$3)) and @ad<20000831)) and @pd>20040301 and @ad<19990831 ("20040049678").PN.</pre> </div> </div> </div>	<div> <div>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</div> <div>2004/08/17 08:29</div> </div>
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(703) 305-8191

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blowfish "key expansion" XOR (shift OR shifting) DES
blowfish "key expansion" XOR (shift OR shifting) DES "relatively prime"
"key expansion" (shift OR shifting) "relatively prime"
"key expansion" "relatively prime"

ACM

"key expansion"
"key expansion" +XOR +shift shifting
"key expansion" +transform +substitution

IEEE

"key expansion"
xor <and> shift <and> (key <and> (expand <or> expansion))
relatively prime <and> ('des' feal encryption ciphertext)

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WebResults 1 - 26 of about 39 for **relatively-prime shift OR shifting "key expansion "**. (0.15 seconds)

[PDF] 1 Cryptography

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... The **shift** offsets C1, C2 and C3 depend on the ... obtained by key schedule which involves **key expansion** and key ... a small odd integer E that is **relatively prime** to O ...

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... I built from simple, fast operations (xor, **shift**, $x + y$... patented, royalty-free | 2 parts: **key expansion** & data ... primes p, q public: e = **relatively prime** to (p-1 ...

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... hence 8 and 15 are **relatively prime**. 9/4/2003. 21. ... byte substitution works on bytes using a table of 256 entries. **shift** rows is simple byte **shifting**. ...

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... C2 bytes and Row 3 over C3 bytes The **shift** offsets C1 ... which exists since c(x) was chosen **relatively prime** to x ... the key K, we expand it via **Key Expansion** and get ...

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RSA Security -

... **key expansion** A process that creates a larger key from the ... LFSR linear feedback **shift** register. ... **relatively prime** Two integers are **relatively prime** if they have ...

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... **key expansion** A process that creates a larger key ... See also linear feedback **shift** register ... **relatively prime** reverse engineer To ascertain the functional basis of ...

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... **prime** to m. 0. ... The **key expansion** algorithm is based on the lagged Fibonacci generator with L ... 3) - MYWORD.BITS)) #define **SHIFT** 17 #define COMPL.**SHIFT** (MYWORD.BITS ...

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... cypher where a message is encoded by **shifting** (modulo 26 ... is more difficult to break than the **shift** cypher, but ... If m and n are **relatively prime**, it's easy to see ...

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... $f(a) = ak \bmod n$ (k and n are **relatively prime**) When $n = 26$ and $k = 9$... 每一個round 的shift bit數為(1, 0), (2, 1), (3, 2), (4, 2), (5, 2), (6, 2) ... **Key Expansion**. ...

140.114.78.121/~mikemouse/course/Chapter3.ppt - [Similar pages](#)

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... $0 = x \cdot \sup.2 \bmod n$ random integer **relatively prime** to n ... recent counterpart FCSRs (Feedback with Carry **Shift** Registers ... from XORing the key, or from **shifting** the data ...

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... and x is a random integer **relatively prime** to n ... recent counterpart FCSRs (Feedback with Carry **Shift** Registers) [44 ... from XORing the key, or from **shifting** the data ...

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... key exchange A process used by two more parties to exchange keys in cryptosystems.

key expansion A process that creates a larger key from the original key. ...

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... k, such that • k has not been used before • k is **relatively prime** to p ... 23 CSC331

Legend ⊕ - bit-wise EXCLUSIVE OR <<< - cyclic left **shift** ⊞ - bit-wise ...

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... such that • k has not been used before • k is **relatively prime** to p ... Slide 23 CSC331

Legend ⊕ - bit-wise EXCLUSIVE OR <<< - cyclic left **shift** ⊞ - bit-wise ...

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... **key expansion** – расширение ключа; создание ... linear feedback

shift register ... **relatively prime** – относительно простое ...

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... sent through the first rotor, which would **shift** the letter ... This principle of the **shifting** rotors allowed for 26X26X26 ... e, less than n and **relatively prime** to M ...

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... Column symmetry in the row **shifting** operation is proven, closed ... 47 4.8 The Rijndael

Key Expansion. ... of N b and N k 41 4.2 **Shift** offsets for ...

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... Choose a number, e, less than n and **relatively prime** to (p-1)(q-1), which means that ... There are three routines in RC5: **key expansion**, encryption, and decryption ...

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... Figure 4 illustrates the process of **key expansion** in the rSA ... result is multiplied by 4 by **shifting** twice to ... a public key PK which is **relatively prime** to the ...

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... In the upper arm the beam acquires an l-dependent phase **shift** l' from the two Dove prisms, while a phase shifter imparts a fixed phase irrespective of mode ...

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... letting the first bit "fall off" (but remember it!) and **shifting** a zero ... **shift**-rows(s.

0. ... Figure 2.3: The AES128 **key-expansion** algorithm maps a 128-bit key K into ...

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relatively-prime shift OR shifting "

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Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Towards practical "proven secure" authenticated key distribution](#)

Yvo Desmedt, Mike Burmester

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security**Full text available: pdf(382.53 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Secure key distribution is a critical component in secure communications. Finding 'proven secure' practical key distribution systems is one of the major goals in cryptography. The Diffie-Hellman variants, a family of key distribution systems, achieve some of the objectives of this goal. In particular, the 'non-paradoxical' system (by Matsumoto-Takashima-Imai and Yacobi) is claimed to be secure against a known-key attack. In this paper we show that the argument used to prove this is ...

2 [A technique for integrated reports from a multi-run system](#)

N. Budea, J. G. Kamena, R. M. Kamena

June 1965 **Communications of the ACM**, Volume 8 Issue 6Full text available: pdf(401.56 KB) Additional Information: [full citation](#), [index terms](#)**3** [A proof of the security of quantum key distribution \(extended abstract\)](#)

Eli Biham, Michel Boyer, P. Oscar Boykin, Tal Mor, Vwani Roychowdhury

May 1999 **Proceedings of the thirty-second annual ACM symposium on Theory of computing**Full text available: pdf(968.70 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**4** [Intelligent word-prediction to enhance text input rate \(a syntactic analysis-based word-prediction aid for people with severe motor and speech disability\)](#)

Nestor Garay-Vitoria, Julio González-Abascal

January 1997 **Proceedings of the 2nd international conference on Intelligent user interfaces**Full text available: pdf(423.65 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: adaptation, chart technique, input speed enhancement, motor disabilities, syntax analysis, word-prediction

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